

State of California  
Business, Transportation & Housing Agency  
Department of Transportation

## ENVIRONMENTAL MATTERS

03-ED-50, KP R16.6/18.7 (PM  
R10.9/R14.2)  
Action Item

Prepared by:  
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CTC Meeting: August 22, 2002

Reference No.: 2.2b.(1)

*Original Signed By*

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ROBERT L. GARCIA  
Chief Financial Officer  
August 1, 2002

### **SUMMARY - DRAFT ENVIRONMENTAL IMPACT REPORT** **STATE ROUTE 50 IN EL DORADO COUNTY – CONSTRUCT NEW INTERCHANGE NEAR** **CAMERON PARK**

#### **03-ED-50, KP R16.6/18.7 (PM R10.9/R14.2)**

Shingle Springs Rancheria Interchange Project: KP R16.6/18. (PM R10.9/R14.2) 03-0C890

#### **Proposed Action:**

Construct new interchange near Cameron Park on Highway 50 between the existing Shingle Springs interchange and the Greenstone Road interchange to provide direct access to the Shingle Springs Rancheria.

#### **Programming:**

The project is completely funded by private monies, with Caltrans oversight. The estimated project cost of Alternative B, the flyover interchange alternative, is \$14,585,000. The estimated project cost of Alternative C, the compact diamond interchange, is \$18,301,000. Construction is to begin in Fiscal Year (FY) 2002/03. Approval of a future New Public Road Connection will be requested at the October Commission Meeting.

#### **Alternatives Being Considered:**

- No-Build.
- Flyover Interchange.
- Compact Diamond Interchange.

**Potential Significant Environmental Effects:**

- Likely encounter serpentinite (Naturally Occurring Asbestos) during construction.
- During certain peak periods, unacceptable level of service (LOS F) on the ramps, ramp intersections and/or the freeway, and queues may exceed ramp storage.
- Add to a projected deficiency along Highway 50 between the El Dorado County line and El Dorado Hills Boulevard.
- Construction-period emissions of ROG, NO<sub>x</sub>, and PM<sub>10</sub>.

**Proposed Measures to Minimize Harm:**

- Comply with El Dorado County Ordinance Code, “Naturally Occurring Asbestos and Dust Protection Ordinance.” Section 8.44.030 of this ordinance specifically addresses “General Requirements for grading, Excavation and Construction Activities.”
- Signalize and coordinate the two newly created intersections, provide an eastbound auxiliary lane between the eastbound East Shingle Springs Drive on-ramp and the eastbound off-ramp to the Rancheria, implement ramp metering on the newly created on-ramps.
- Pursuant to Section 10.8 of Tribal State Compact, the tribal government will contribute a fair share contribution to future master planned improvements as identified by Caltrans and El Dorado County for the section of US-50 between the El Dorado County line and El Dorado Hills Boulevard.
- Conduct Best Management Practices and re-vegetate on and around the construction site.